ProCore™

Premium Intelligent Charging System

Maximum Performance. Unparalleled Safety.

The PosiCharge ProCore™ Series is a premium intelligent charging family that supports and charges any material handling battery - regardless of type, brand, chemistry, voltage or size. With power ranges from 5kW to 30kW, multi-voltage flexibility and value added options, ProCore is ideal for your entire fleet.

A small, lightweight, powerful, highly efficient charger, ProCore is easy to use and provides extreme flexibility with multiple customization options. It takes up minimal floor space and requires no specific training to mount, install, and update.

ProCore's powerstage modules offer scalability for any forklift fleet - from the smallest to the largest operations. ProCore's modular design makes it easy to service, upgrade, troubleshoot, and repurpose, and its robust architecture makes it highly customizable. Compatible with both BMID and non-BMID and CAN devices.

High peak efficiency combined with low overcharge factor make ProCore the most efficient charger available with the lowest monthly utility costs.

Key Features:
- **Certified to the highest industry product safety standards.**
- **Lighter weight for easier installation and additional mounting options**
- **Multi-input breaker selection offers installation flexibility and upgrade capability**
- **CEC tested and certified by exceeding the minimum efficiency and idle power consumption set by the California Energy Commission**
- **Power management tool enables full programmability to plan for peak utility demand periods**
- **CAN/PLC capability enables chargers to talk to to AGVs and mobile robots, and advanced batteries such as lithium**
- **Real time battery temperature / voltage monitoring and compensation enable precise charge control of batteries for fastest and safest charging**
- **Stacklight options – for visual notifications of the battery/charger status**
- **Autowater control options for optimal battery watering during the equalization cycle**

ProCore™ and Advanced Connect Rx

ProCore™ with Advanced Connect Rx™ combines a sophisticated charge algorithm, battery thermal management and anti-arc technology for unparalleled safety and performance.

Mobile Access and Control

Through an innovative mobile app, connecting with, programming and downloading data from ProCore can be done from a smartphone running iOS or Android. This tool allows remote set up of new units, troubleshooting, and makes changes to your fleet simple.

Technical Specifications

Power Rating	5 kW	10 kW	15 kW	20 kW	30 kW w/ single cable	30 kW w/ dual cable	30 kW w/ dual cable
Max Output Current 24 / 36 / 48 V	160 / 111 / 83	200 / 200 / 167	320 / 320 / 250	400 / 400 / 320	400 / 400 / 400	500 / 500 / 500	600 / 600 / 600
Max Output Current 48 / 72 / 80 V	N/A	160 / 111 / 100	250 / 167 / 150	320 / 222 / 200	400 /333 / 300	N/A	N/A
Circuit Breaker at 480 VAC	10A	20A	25A	40A	50A	50A	50A
Idle Power	<10W	<10W	<10W	<10W	<10W	<10W	<10W
Dimensions, H x W x D	31.5"x 20"x 10.5"	31.5"x 20"x 10.5"	31.5"x 20"x 15.2"	31.5"x 20"x 15.2"	31.5"x 20"x 20"	31.5"x 20"x 20"	31.5"x 20"x 20"
Weight (lbs)	86 lbs	91 lbs	144 lbs	144 lbs	190 lbs	196 lbs	206 lbs
Input Voltage SKUs for Nominal 380V, 400V, 415V, 440V, 480V (50/60HZ)	Y	Y	Y	Y	Y	Y	Y

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